

at the end of line 19, insert --(SEQ ID NO:6)--;

at the end of line 22, insert --(SEQ ID NO:7)--;

line 26, after "TApar", first occurrence, insert --(SEQ ID NO:8)-- and after "TApar", second occurrence, insert --(SEQ ID NO:9)--;

line 27, after "TApar", first occurrence, insert --(SEQ ID NO:10)-- and after "TApar", second occurrence, insert --(SEQ ID NO:11)--;

line 28, after "TApar" insert --(SEQ ID NO:12)-- and after "par" insert --(SEQ ID NO:13)--;

line 29, after "TApar" insert --(SEQ ID NO:14)-- and after "par" insert --(SEQ ID NO:15)--;

line 30, after "par" insert --(SEQ ID NO:16)-- and after "TApar" insert --(SEQ ID NO:17)--.

Page 33, at the end of line 11, insert --(SEQ ID NO:99)--;

at the end of line 22, insert --(SEQ ID NO:18)--;

at the end of line 26, insert --(SEQ ID NO:19)--;

at the end of line 30, insert --(SEQ ID NO:20)--.

Page 34, at the end of line 3, insert --(SEQ ID NO:21)--.

Page 38, at the end of line 19, insert --(SEQ ID NO:22)--;

at the end of line 22, insert --(SEQ ID  
NO:23) --;

at the end of line 25, insert --(SEQ ID  
NO:24) --;

at the end of line 28, insert --(SEQ ID  
NO:25) --.

Page 39, at the end of line 2, insert --(SEQ ID  
NO:26) --;

at the end of line 5, insert --(SEQ ID  
NO:27) --;

at the end of line 11, insert --(SEQ ID  
NO:28) --;

at the end of line 14, insert --(SEQ ID  
NO:29) --;

at the end of line 17, insert --(SEQ ID  
NO:30) --;

at the end of line 18, insert --(SEQ ID  
NO:31) --;

at the end of line 19, insert --(SEQ ID  
NO:32) --.

Page 44, at the end of line 18, insert --(SEQ ID  
NO:33) --;

at the end of line 21, insert --(SEQ ID  
NO:34) --;

at the end of line 23, insert --(SEQ ID  
NO:35) --;

at the end of line 24, insert --(SEQ ID  
NO:36) --;

at the end of line 25, insert —(SEQ ID  
NO:37) —.

Page 45, at the end of line 17, insert —(SEQ ID  
NO:38) —;

at the end of line 18, insert —(SEQ ID  
NO:39) —;

at the end of line 19, insert —(SEQ ID  
NO:40) —;

at the end of line 20, insert —(SEQ ID  
NO:41) —;

at the end of line 21, insert —(SEQ ID  
NO:42) —;

at the end of line 22, insert —(SEQ ID  
NO:43) —;

at the end of line 23, insert —(SEQ ID  
NO:44) —;

at the end of line 24, insert —(SEQ ID  
NO:45) —;

at the end of line 25, insert —(SEQ ID  
NO:46) —;

at the end of line 26, insert —(SEQ ID  
NO:47) —;

at the end of line 27, insert —(SEQ ID  
NO:48) —;

at the end of line 28, insert —(SEQ ID  
NO:49) —;

at the end of line 29, insert —(SEQ ID  
NO:50) —;

at the end of line 30, insert —(SEQ ID  
NO:51) —;

at the end of line 31, insert —(SEQ ID  
NO:52) —;

at the end of line 32, insert —(SEQ ID  
NO:53) —;

at the end of line 33, insert —(SEQ ID  
NO:54) —.

Page 46, at the end of line 1, insert —(SEQ ID  
NO:55) —;

at the end of line 2, insert —(SEQ ID  
NO:56) —;

at the end of line 3, insert —(SEQ ID  
NO:57) —;

at the end of line 4, insert —(SEQ ID  
NO:58) —;

at the end of line 5, insert —(SEQ ID  
NO:59) —;

at the end of line 6, insert —(SEQ ID  
NO:60) —;

at the end of line 7, insert —(SEQ ID  
NO:61) —;

at the end of line 8, insert —(SEQ ID  
NO:62) —;

at the end of line 9, insert —(SEQ ID  
NO:63) —;

at the end of line 10, insert —(SEQ ID  
NO:64) —;

at the end of line 11, insert --(SEQ ID  
NO:65) --;  
at the end of line 12, insert --(SEQ ID  
NO:66) --;  
at the end of line 13, insert --(SEQ ID  
NO:67) --;  
at the end of line 14, insert --(SEQ ID  
NO:68) --;  
at the end of line 15, insert --(SEQ ID  
NO:69) --;  
at the end of line 16, insert --(SEQ ID  
NO:70) --;  
at the end of line 17, insert --(SEQ ID  
NO:71) --;  
at the end of line 18, insert --(SEQ ID  
NO:72) --;  
at the end of line 19, insert --(SEQ ID  
NO:73) --;  
at the end of line 20, insert --(SEQ ID  
NO:74) --;  
at the end of line 21, insert --(SEQ ID  
NO:75) --;  
at the end of line 23, insert --(SEQ ID  
NO:76) --;  
at the end of line 25, insert --(SEQ ID  
NO:77) --;  
at the end of line 27, insert --(SEQ ID  
NO:78) --;

at the end of line 28, insert --(SEQ ID  
NO:79) --;

at the end of line 29, insert --(SEQ ID  
NO:80) --;

at the end of line 30, insert --(SEQ ID  
NO:81) --;

at the end of line 31, insert --(SEQ ID  
NO:82) --.

Page 47, at the end of line 1, insert --(SEQ ID  
NO:83) --;

at the end of line 2, insert --(SEQ ID  
NO:84) --;

at the end of line 2, insert --(SEQ ID  
NO:85) --;

at the end of line 10, insert --(SEQ ID  
NO:86) --;

at the end of line 14, insert --(SEQ ID  
NO:87) --;

at the end of line 18, insert --(SEQ ID  
NO:88) --;

at the end of line 24, insert --(SEQ ID  
NO:89) --;

at the end of line 25, insert --(SEQ ID  
NO:90) --;

at the end of line 27, insert --(SEQ ID  
NO:91) --;

at the end of line 28, insert --(SEQ ID  
NO:92) --;

at the end of line 29, insert --(SEQ ID NO:93)---.

Page 48, at the end of line 1, insert --(SEQ ID NO:94)---;

at the end of line 3, insert --(SEQ ID NO:95)---.

Page 49, at the end of line 27, insert --(SEQ ID NOs:96 and 23)---;

at the end of line 30, insert --(SEQ ID NOs:97 and 24)---.

Please substitute the attached Sequence Listing section, pages 60-109, for previously submitted pages 60-102.

#### IN THE CLAIMS

Please renumber original pages 103-107 as new pages 110-114, to take into account the substitute Sequence Listing section.

Claim 6, line 2, after "86-88" insert --(SEQ ID NOs:86-88, respectively)---.

Claim 12, line 3, after "23" insert --(SEQ ID NO:23)---.

Claim 14, line 2, after "92-95" insert --(SEQ ID NOs:92-95, respectively)---.

Claim 17, at the end of line 5, insert (SEQ ID NOs:96 and 23)---;